

conversion means for converting the received facsimile image data into an e-mail data format;

transmission means for designating an e-mail destination of the computer network on the basis of the received transfer destination information, and transmitting the e-mail data converted by said conversion means to a destination designated by the transfer destination information; and

means for selecting whether the public telephone network is released or facsimile reception via the public telephone network is started, when the transfer destination information or a signal related to a facsimile communication is not received within a prescribed time for monitoring signal reception from the public telephone network after call reception from the public telephone network.

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13. (Thrice Amended) A method for a communication apparatus, connected to a computer network and a public telephone network, the communication apparatus having a facsimile communication function, the method comprising the steps of:

receiving a remote instruction including transfer destination information from the public telephone network by a protocol signal of a facsimile communication protocol;

receiving facsimile image data from the public telephone network;

converting the received facsimile image data into an e-mail data format;

designating an e-mail destination of the computer network based on the received transfer destination information, and transmitting the converted e-mail data to a

destination designated by transfer destination information; and

selecting whether the public telephone network is released or facsimile reception via the public telephone network is started, when the transfer destination information or a signal related to a facsimile communication is not received within a prescribed time for monitoring signal reception from the public telephone network after call reception from the public telephone network.

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25. (Thrice Amended) A storage medium which stores a computer program executed by a computer of a communication apparatus, connected to a computer and a public telephone network, the communication apparatus having a facsimile communication function, said computer program having:

processing of receiving a remote instruction including transfer destination information from the public telephone network [by a protocol signal of a facsimile communication protocol];

processing of receiving facsimile image data via the public telephone network;

processing of converting the received facsimile image data into an e-mail data format;

processing of designating an e-mail destination of the computer network based on the received transfer destination information, and transmitting the converted e-mail data to a destination designated by transfer destination information; and

processing of selecting whether the public telephone network is released or facsimile reception via the public telephone network is started, when the transfer destination information

or a signal related to a facsimile communication is not received within a prescribed time for monitoring signal reception from the public telephone network after call reception from the public telephone network.

36. (Thrice Amended) A communication system including a communication apparatus which is connected to a computer network and a public telephone network, the communication apparatus having a facsimile communication function, the computer network having an e-mail server,

wherein said communication apparatus receives facsimile image data from the public telephone network upon reception of a remote instruction including transfer destination information from the public network on the basis of a facsimile communication, converts the received facsimile image data into an e-mail data format, transmits the e-mail data by designating an e-mail destination based on the received transfer destination, and selects whether the public telephone network is released or facsimile reception via the public telephone network is started, when the transfer destination information or a signal related to a facsimile communication is not received within a prescribed time for monitoring signal reception from the public telephone network after call reception from the public telephone network, and

said e-mail server receives the transmitted e-mail data in a postoffice corresponding to the e-mail destination.

37. (Thrice Amended) A communication apparatus comprising:

means for connecting various types of networks which have unique formats and addresses, respectively;

means for receiving information data with destination address data via one of said networks from a transmission source;

means for changing a format of said information data and said destination address data into another format corresponding to another type of network by discriminating said destination address data; and

means for selecting whether the communication is continued or not via said network is started, when said information data or said destination data is not received within a prescribed time for monitoring signal reception from said network after a session is started via said network.

43. (Twice Amended) A communication apparatus comprising:

means for connecting to a computer network;

means for connecting to a public telephone network;

facsimile reception means for receiving facsimile image data from a transmitting source via the public telephone network;

returning means for returning a message in response to a request received from the transmitting source via the public telephone network;

first instruction reception means for receiving an instruction generated based on said message returned by said returning means;

second instruction reception means for receiving an instruction indicating a facsimile communication without reception of the instruction by said first instruction reception means;

conversion means for converting the received facsimile image data into an e-mail data format;

processing means for processing the facsimile image data received by said facsimile reception means without performing the converting by said conversion means in a case where said second instruction reception means receives the instruction; and

transmission means for transmitting the e-mail data converted by said conversion means in accordance with the instruction received by said instruction by one of said first and said second reception means.

54. (Twice Amended) A method for a communication apparatus comprising the steps of:

connecting various types of networks which have unique formats and addresses, respectively;

receiving information data with destination address data via one of said networks from a transmission source;

changing a format of said information data and said destination address data into another format corresponding to another type of network by discriminating said destination address data; and

176 selecting whether the communication is continued or not via said network is started, when said information data or said destination data is not received within a prescribed time for monitoring signal reception from said network after a session is started via said network.

55. (Twice Amended) A computer program for a communication apparatus comprising:

177 computer readable program code means for connecting various types of networks that have unique formats and addresses, respectively;

computer readable program code means for receiving information data with destination address data via one of said networks from a transmission ;

computer readable program code means for changing a format of said information data and said destination address data into another format corresponding to another type of network by discriminating said destination address data; and

computer readable program code means for selecting whether the communication is continued or not via said network is started, when said information data or said destination data is not received within a prescribed time for monitoring signal reception from said network after a session is started via said network.--

REMARKS

The above amendments and following remarks are responsive to all the points of rejections raised by the Examiner in the Office Action dated April 9, 2002. Upon entry of this Amendment, claims 8, 20 and 31 will have been canceled, claims 1 13, 25, 36, 37, 43, 54 and